		Exploring the E	xtreme			
		2007 Mathem				
State Frameworks						
Mississippi Mathem	atics					
Grade 2						
Activity/Lesson	State	Standards				
			Select appropriate tools and units, estimate,			
			and measure length (to the nearest inch,			
			foot, yard, centimeter, and meter), capacity			
			(to the nearest ounce, cup, pint, quart,			
Finding the Center of			gallon, and liter), and weight (to the nearest			
Gravity Using Rulers	MS	MA.2.4.a	ounce, pound, gram, and kilogram).			
		Exploring the E				
2007 Mathematics						
State Frameworks						
Mississippi Mathem Grade 3	atics					
	State	Standards				
Activity/Lesson Changing the Center	State	Standards	Determine the value of missing quantities or			
of Gravity Using			variables within equations or number			
Moment Arms	MS	MA.3.2.b	sentences, and justify the process used.			
Montent Anns	IVIO	IVIA.3.2.0	sentences, and justify the process used.			
		Exploring the E	tytreme			
		2007 Mathem				
		State Framev				
Mississippi Mathem	atics	Otate i ramer				
Grade 4						
Activity/Lesson	State	Standards				
,			Use appropriate tools to determine, estimate,			
			and compare units for measurement of			
			weight/mass, area, size of angle,			
			temperature, length, distance, and volume in			
Finding the Center of			English and metric systems and time in real-			
Gravity Using Rulers	MS	MA.4.4.d	life situations.			
			Use appropriate tools to determine, estimate,			
			and compare units for measurement of			
			weight/mass, area, size of angle,			
Finding the Center of			temperature, length, distance, and volume in			
Gravity Using Plumb			English and metric systems and time in real-			
Lines	MS	MA.4.4.d	life situations.			
			Use appropriate tools to determine, estimate,			
			and compare units for measurement of			
			weight/mass, area, size of angle,			
Changing the Center			temperature, length, distance, and volume in			
of Gravity Using	MC	NAA 4 4 -1	English and metric systems and time in real-			
Moment Arms	MS	MA.4.4.d	life situations.			
		Evolenia a 45 a 5				
Exploring the Extreme 2007 Mathematics						
State Frameworks						
State Frameworks						

Mississippi Mathe	matics		
Grade 5			
Activity/Lesson	State	Standards	
			Estimate and measure length to nearest
Center of Gravity,			millimeter in the metric system and one-
Pitch, Yaw	MS	MA.5.4.a	sixteenth inch in the English system.
,			g a system
		Exploring the Ex	treme
		2007 Mathema	
		State Framewo	orks
Mississippi Mathe	matics		
Grade 6			
Activity/Lesson	State	Standards	
7.0		0.00.00	Apply techniques and tools to accurately find
			length, area, and angle measures to
Vectoring	MS	MA.6.4.f	appropriate levels of precision.
Vectoring	IVIO	1017 (appropriate levels of presision.
		Exploring the Ex	treme
		2007 Mathema	
		State Framewo	
Mississippi Mathe	matics	State Framewo	JIKS
Grade 7	IIIalics		
	State	Standards	
Activity/Lesson	MS	MA.7.3.f	Construct and algorify angles
Vectoring	IVIS	IVIA.7.3.1	Construct and classify angles.
		Francoina the Fr	
		Exploring the Ex 2007 Mathema	
Mississiumi Matha	at!aa	State Framewo	Drks
Mississippi Mathe	matics		
Grades 7-8	Ototo	Ot an alamala	
Activity/Lesson	State	Standards	Oak and a discrete of a continue that
			Solve real-world application problems that
			include length, area, perimeter, and
Center of Gravity,			circumference using standard
Pitch, Yaw	MS	MA.7-8.PA.4.a	measurements.
		Exploring the Ex	
		2007 Mathema	
		State Framewo	orks
Mississippi Mathe	matics		
Grades 8-9			
Activity/Lesson	State	Standards	
			Solve real-world problems involving
			measurements (i.e., circumference,
Center of Gravity,			perimeter, area, volume, distance,
Pitch, Yaw	MS	MA.8-9.TA.4.a	temperature, etc.).
			Explain and illustrate how changes in one
			variable may result in a change in another
Fuel Efficiency	MS	MA.8-9.TA.2.b	variable.
,	_		<u> </u>